



STALLION.AI
Institute

TRAINING & DEVELOPMENT

ARTIFICIAL INTELLIGENCE FOR IT MANAGEMENT PROFESSIONALS

**EMPOWERING TECHNICAL
LEADERS TO BUILD AND SUSTAIN
SUPERIOR AI PROJECTS**





WHY STALLION.AI ?

Stallion.ai provides leading AI services, solutions and products to help organizations across different industries to implement AI today.

Our AI research and development facilities in Canada and the UAE allow us to solve today's complex problems, customize real-life AI applications for positive future impact, and drive innovation in the MENA region.

We are a group of machine learning PhDs, physicists, computer engineers, data scientists, developers, serial entrepreneurs and business leaders who are passionate to revolutionize the future of enterprises in public and private sectors across the MENA with AI and machine learning technologies.

OBJECTIVES

This course will:

Review the history and implications of AI and data science within the IT world.

Provide a solid introduction to the major data science and machine learning techniques, their strengths and weaknesses. From statistical foundations to the most cutting-edge deep learning methods.

Review some of the leading tools, languages, frameworks and methodologies for development and deployment of AI/ML within an enterprise.

Deliver insights into how to manage an AI team and AI projects, to mitigate risks while fostering innovation, and to communicate effectively about your projects with executives and other key stakeholders.



WHO SHOULD ATTEND?

This workshop is suitable for:

- CIOs
- IT Directors and Managers
- Professionals in IT and Smart Services

EXPERTS BEHIND THE PROGRAM



SAMER OBEIDAT, MGM

Mr. Obeidat is a global serial entrepreneur, researcher, and an impactful investor. He has over a decade of experience in leading successful technology startups, business consulting and fintech. Obeidat is currently leading a group of machine learning PhDs, data scientists and engineers to transform the MENA region with artificial intelligence technologies. Obeidat holds a BA degree in applied chemistry from Jordan University of Science and Technology (JUST), and a masters' degree in global management (MGM) from Royal Roads University in Victoria, BC, Canada, where he conducted an empirical research project that focused on managing global multi-asset investment portfolios using machine learning models.



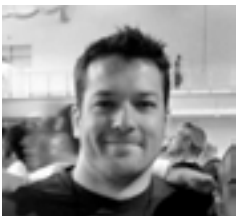
EVAN STEEG, PHD

Dr. Steeg is a Canadian entrepreneur with an AB in Mathematics and Economics from Cornell University and MSc & PhD degrees in Computer Science from the University of Toronto, where he studied under renowned neural networks pioneer Dr. Geoffrey Hinton. Evan has numerous publications and presentations on AI, machine learning and bioinformatics; and he received patents in the US, Canada, and Australia for a novel, fast association mining algorithm. He founded and led an AI-driven bioinformatics company, raising \$13M and launching two software products globally. As the National Research Council's Foresight Director, he led major technology foresight projects on Big Data & AI, advising the Canadian government on the key drivers, risks and highest-value opportunities.



DANIEL SHAPIRO, PHD

Dr. Shapiro is a Canadian entrepreneur with a PhD in Electrical and Computer Engineering, and Master's in Electrical Engineering, both from the University of Ottawa. He has performed various top management and management consulting roles throughout his career. The focus of Daniel's work has been deep learning artificial intelligence, including loan assessment tools, trading algorithms, fraud detection, and biological neural networks (Nuraleve).



MATTHEW LEMAY

Matthew is a senior software and hardware developer with over a decade of experience in the start-up trenches, serving in a series of high-level roles in management and engineering. He has worked for multiple start-ups and brings with him a wide-ranging skillset ranging from PCB design to search and rescue management. His primary focus is on data science, developing machine learning models in the area of predictive analytics.



HAZEM A. M. AWAD, PHD

Dr. Awad received his PhD in Electrical Engineering from the University of Strathclyde in 2013. He has performed various top management roles at Fuel Industries, Next Frontier Digital Investments (NFDI), Ascendancy, and MAS Holding. He has successfully founded and exited multiple high-tech ventures, and has a deep network in both the Middle East and Silicon Valley.



DR. MIODRAG BOLIC

Dr. Miodrag Bolic received his PhD degree in electrical engineering from Stony Brook University, USA, in 2004. Since 2004 he has been with the University of Ottawa, Canada where he is a professor with the School of Electrical Engineering and Computer Science. Dr. Bolic's current research includes biomedical signal processing, instrumentation and machine learning. He is a director of Computational Analysis, Acceleration and Applications Research Group (CARG) and Health Devices Research Groups. He published more than 80 journal papers.

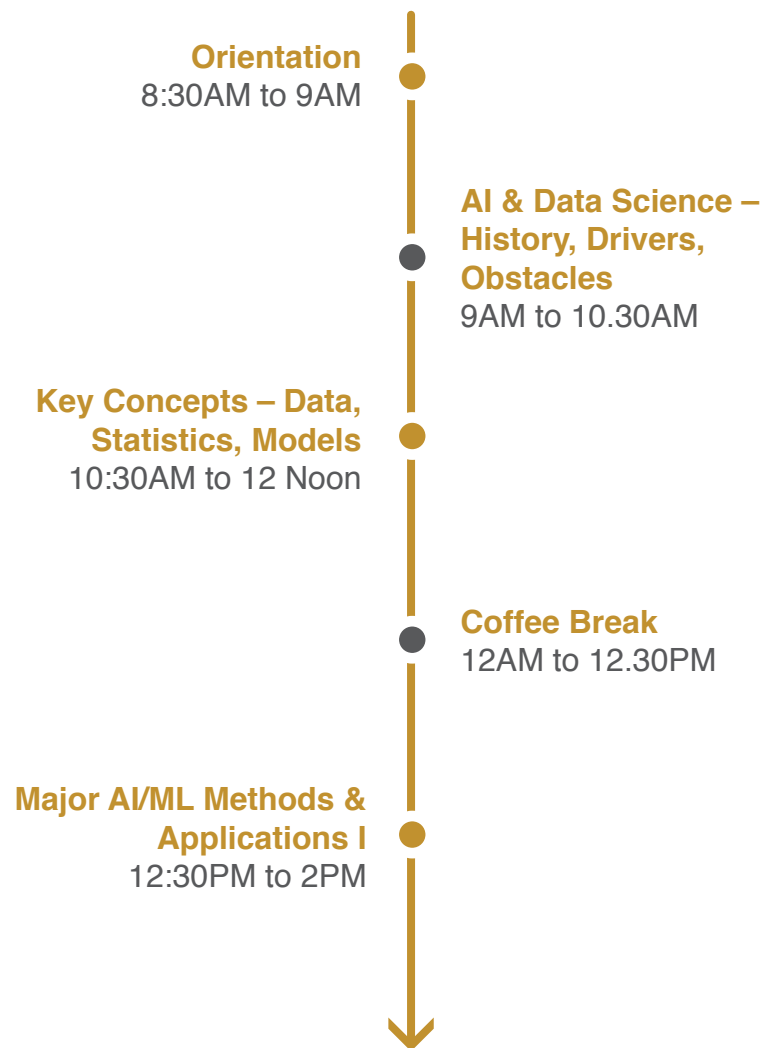
LEARNING JOURNEY



Day 1 8:30AM to 2PM

Overview:

In this session we will review the history and implications of AI and machine learning (ML) from an IT and computer science perspective. You will gain a solid understanding of the major concepts and techniques and some important business applications.





Day 2

8:30AM to 2PM

Overview:

Day 2 will use case studies to deliver insights into effective development and deployment of AI applications; fostering a data-driven organization; and the successful and sustainable management of AI teams and projects.



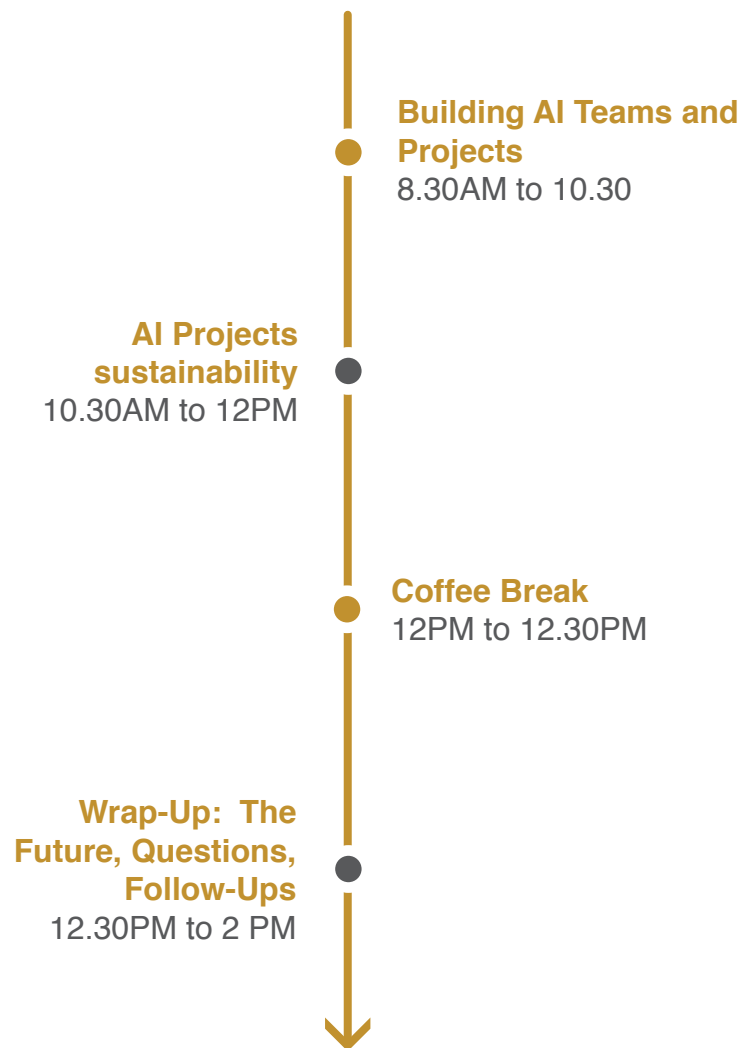


Day 3

8:30AM to 2PM

Overview:

The third day will discuss developing AI teams and projects, reviewing strategies for the sustainability of AI based projects, in addition to successful management techniques for the future foresight through using of AI.





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